NUCID : Adabas Cluster Nucleus ID

Note:
The NUCID parameter replaces the earlier parameters PLXID and SMPID.

Parameter	Specify . . .	Possible Values	Default
NUCID	the ID for a nucleus in an Adabas cluster.	0-65000	0

NUCID identifies an Adabas cluster nucleus. The cluster may span operating system images under Adabas Cluster Services, or it may be confined to a single operating system image under Adabas Parallel Services. A value greater than 0 (the default) identifies this nucleus as an Adabas cluster nucleus.

Value	Meaning
0	The default setting. This is not an Adabas cluster nucleus. For ADADBS OPERCOM and AOS, the NUCID=0 command option means "global", indicating that the command applies to all nuclei in the cluster.
1-65000	This is an Adabas cluster nucleus. A nonzero value automatically sets the parameter READONLY=NO; MODE=MULTI should also be specified. Values need not be specified contiguously. This value must be unique among all Adabas database IDs, NUCIDs, Natural buffer pool IDs, etc. Entire Net-Work target IDs (suggested range 65482-65535), and internal target IDs used by Adabas Cluster Services (restricted range 65001-65481) are assigned outside of the range of possible values for NUCID. For ADADBS OPERCOM and AOS, a nonzero value for the NUCID command option indicates that the command applies just to the cluster nucleus specified.

Note:
For ADADBS OPERCOM and AOS, a zero value for the NUCID command option indicates that the command applies to all nuclei in the cluster ("global"). A nonzero value for the NUCID command option indicates that the command applies only to the cluster nucleus specified.

Guidelines

- Each nucleus being run must have its own Work dataset.

- All nuclei in a cluster must be run against the same database.

- Software AG strongly recommends that you run utilities or user applications against a nucleus in the local OS/390 image. Although a remote open nucleus may be used, performance degradation due to network overhead is likely.

- If ADACOM is active for a database and you start a nucleus with NUCID=0 for that database, any utilities or user applications sending commands to that nucleus receive a response code 148.

Example:

Start an Adabas cluster session with the specified cluster nuclei:

```
ADARUN PROG=ADANUC,NUCID=1, ...
```